## CLAIMS

- 1. An acrylic rubber, comprising an alkoxyalkyl (meth) acrylate monomer unit in an amount of 70.1 to 99.8 wt%, a methacrylonitrile monomer unit in an amount of 0.1 to 9.9 wt% and a butenedionic acid monoester monomer unit in an amount of 0.1 to 20 wt%.
- The acrylic rubber as set forth in claim 1,
  wherein said butenedionic acid monoester monomer unit is
   a butenedionic acid monoester monomer unit having an
  alicyclic structure.
  - 3. The acrylic rubber as set forth in claim 2, wherein said butenedionic acid monoester monomer unit having an alicyclic structure is a butenedionic acid monocycloalkylester monomer unit.

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- 4. The acrylic rubber as set forth in any one of claims 1 to 3, wherein said alkoxyalkyl(meth)acrylate monomer unit is a methoxyethyl acrylate monomer unit and/or ethoxyethyl acrylate monomer unit.
- 5. A cross-linkable acrylic rubber composition made by containing the acrylic rubber as set forth in any one of claims 1 to 3 and a cross-linking agent.
  - 6. A cross-linked product made by cross-linking the cross-linkable acrylic rubber composition as set forth in claim 5.